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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/705,282	
	Filing Date	11/10/2003	
	First Named Inventor	Chackalamannil	
	Art Unit	1625	
	Examiner Name	To Be Assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	CV01185K1X

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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gerard E. Reinhardt / Reg. No. 43,041
Signature	<i>Gerard E. Reinhardt</i>
Date	July 28, 2004

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PATENT CV01185K1X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: :
S. Chackalamannil *et al* : Examiner: To Be Assigned
Serial No.: 10/705,282 : Group Art Unit: 1625
Filing date: 11/10/2003 : Attorney Docket No.: CV01185K1X
For: "Methods of Use of Thrombin :
Receptor Antagonists" :
-----X

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

It is requested that the following documents cited in the specification of the subject application, as listed below and in the accompanying form PTO-1449, be considered and made of record.

Patent:

WO 01 00576 A1
WO 01 00656 A2
WO 01 00657 A2
WO 01 00659 A1
WO 02 071847 A1
WO 02 076965 A1
WO 02 085850 A1
WO 02 088092 A1

Publications:

Ahn, Ho-Sam, Nonpeptide thrombin receptor antagonists, *Drugs of the Future*, 26(11), (2001)pp. 1065-1085.

Chan, Barden et al., Antiangiogenic property of human thrombin, *Microvascular Research*, (2003), 66(1), pp. 1-14.

Chang, M.C. et al., Thrombin-stimulated growth, clustering, and collagen lattice contraction of human gingival fibroblasts is associated with its protease activity, *Journal of Periodontology*, (2001), 72(3), pp. 303-13.

Chambers, R.C. et al., Coagulation cascade proteases and tissue fibrosis, *Biochemical Society Transactions*, 30(2), (2002), pp. 194-200.

Cunningham, Malcolm A. et al., Protease-activated Receptor 1 Mediates Thrombin-dependent, Cell-mediated Renal Inflammation in Crescentic Glomerulonephritis, *J. Exp. Med*, Vol. 191, No. 3, Feb. 7, 2000, pp 455-461.

D'Andrea, Michael R. et al, Expression of protease-activated receptor-1,-2,-3 and —4 in control and experimentally inflamed mouse bladder, *American Journal of Pathology*, 2003, 162(3), pp. 907-923.

Even-Ram, Sharona et al., Thrombin receptor overexpression in malignant and physiological invasion processes, *Nature Medicine*, Vol. 4, No. 8, (1998) pp.909-914.

Heckert, Olaf, et al., Sex Steroids Used in Hormonal Treatment Increase Vascular Procoagulant Activity by Inducing Thrombin Receptor (PAR-1) Expression, *Circulation*, (2001), 104, pp.2826 – 2831.

Jurk, Kerstin et al., Loss of Intact Seven-Transmembrane-Thrombin Receptor on the Platelet Surface of Patients with Acute Ischemic Stroke, *Circulation*, Vol. 98, 17S Abstract #2382, (1998) pp. I-453.

Kaufmann, R. et al., Meizothrombin, an intermediate of prothrombin cleavage potently activates renal carcinoma cells by interaction with PAR-type thrombin receptors, *Oncology Reports*; 10 (2), (2003) pp. 493-496.

Meli, Rosaria et al., Thrombin and PAR-1 activating peptide increase iNOS expression in cytokine-stimulated C6 glioma cells, *Journal of Neurochemistry*, 79(3), (2001), pp. 556-563.

Nguyen, Quang-De et al., RhoA- and RhoD-dependent regulatory switch of G α subunit signaling by PAR-1 receptors in cellular invasion, *FASEB Journal*, 2002, 16(6), pp. 565-576.

Remenar, Julius F., et al. Crystal Engineering of Novel Cocrystals of a Triazole Drug with 1,4-Dicarboxylic Acids, *J. A. Chem. Soc.*, Vol. 125 No. 8, (2003), pp. 8456-8457.

Roche, Nicolas et al., Effect of acute and chronic inflammatory stimuli on expression of protease-activated receptors 1 and 2 alveolar macrophages, *Journal of Allergy and Clinical Immunology*, 111(2), (2003), pp. 367-373.

Schiller, H. et al., Thrombin as a survival factor for cancer cells: thrombin activation in malignant effusions in vivo and inhibition of idarubicin-induced cell death in vitro, *Int'l. J. of Clinical Pharmacology and Therapeutics*, 40(8), (2002), pp. 329-335.

Strukova, S.M. et al., Thrombin, a regulator of reparation processes in wound healing, *Bioorganicheskaya Khimiya*, 24(4), (1998), pp. 288-292.

Tanaka, Nobuhisa et al., Thrombin-induced Ca^{2+} mobilization in human gingival fibroblasts is mediated by protease-activated receptor-1(PAR-1), *Life Sciences* 73 (2003), pp. 301-310.

Tellez, Carmen et al., Role and regulation of the thrombin receptor (PAR-1) in human melanoma, *Oncogene* 22, (2003) pp. 3130-3137.

Tognetto, Michele et al., Proteinase-activated receptor-1(PAR-1) activation contracts the isolated human renal artery in vitro, *British Journal of Pharmacology*, 139 (1), (2003) pp. 21-27.

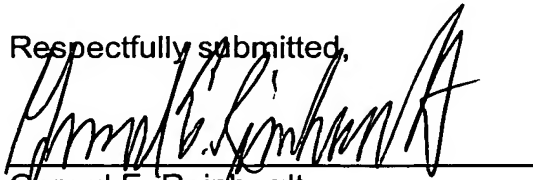
Vogel, S.M. et al., Abrogation of thrombin-induced increase in pulmonary microvascular permeability in PAR-1 knockout mice, *Physiol Genomics*, 4(2), (2000) pp. 137-145.

Wang, Junru et al., Deficiency of microvascular thrombomodulin and up-regulation of protease-activated receptor-1 in irradiated rat intestine: possible link between endothelial dysfunction and chronic radiation fibrosis, *American Journal of Pathology*, 160(6), (2002) pp. 2063-72.

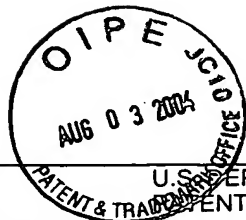
The submission of these documents is not to be presumed as an admission that these documents are prior art. The documents are being furnished solely for their possible utility in the examination of the present case. Since no Office Action has issued on the merits of this case, Applicants believe that no fee is due at this time. If, however, any fees are due, the Office may charge such fees to Deposit Account No. 19-0365. If the Examiner has any questions, the Examiner is invited to contact the undersigned

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July 28, 2004



FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE			ATTY. DOCKET NO.: CV01185K1X	APPLICATION NO.: 10/705,282	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					APPLICANT: S. Chackalamannil et al		
					FILING DATE: 11/10/2003	GROUP: 1625	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AA	WO 01 00576 A1	01/04/01	WIPO			
	AB	WO 01 00656 A2	01/04/01	WIPO			
	AC	WO 01 00657 A2	01/04/01	WIPO			
	AD	WO 01 00659 A1	01/04/01	WIPO			
	AE	WO 02 071847 A1	09/19/02	WIPO			
	AF	WO 02 076965 A1	10/03/02	WIPO			
	AG	WO 02 085850 A1	10/31/02	WIPO			X
	AH	WO 02 088092 A1	11/07/02	WIPO			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AI	Ahn, Ho-Sam et al., Nonpeptide thrombin receptor antagonists, <i>Drugs of the Future</i> , 26 (11), (2001): pp. 1065 – 1085.					
	AJ	Chan, Barden et al., Antiangiogenic property of human thrombin, <i>Microvascular Research</i> , 66(1) (2003), pp. 1 – 14.					
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	AL	Chambers, R.C.et al., Coagulation cascade proteases and tissue fibrosis, <i>Biochemical Society Transactions</i> , 30(2), (2002), pp. 194-200.					
	AM	Cunningham, Malcolm A. et al., Protease-activated Receptor 1 Mediates Thrombin-dependent, Cell-mediated Renal Inflammation in Crescentic Glomerulonephritis, <i>J. Exp. Med</i> , Vol. 191(3), (2000), pp 455-461.					
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	AP	Heckert, Olaf, et al., Sex Steroids Used in Hormonal Treatment Increase Vascular Procoagulant Activity by Inducing Thrombin Receptor (PAR-1) Expression, <i>Circulation</i> , (2001), Vol. 104, pp.2826-2831.					
	AQ	Jurk, Kerstin et al., Loss of Intact Seven-Transmembrane-Thrombin Receptor on the Platelet Surface of Patients with Acute Ischemic Stroke, <i>Circulation</i> , Vol. 98, 17S Abstract #2382, (1998), pp. I-453.					
	AR	Kaufmann, R. et al., Meizothrombin, an intermediate of prothrombin cleavage potentially activates renal carcinoma cells by interaction with PAR-type thrombin receptors, <i>Oncology Reports</i> ; 10(2), (2003), pp. 493-496.					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 40681							

AS	Meli, Rosaria et al., Thrombin and PAR-1 activating peptide increase iNOS expression in cytokine-stimulated C6 glioma cells, <i>Journal of Neurochemistry</i> , 79(3), (2001) pp. 556-563.
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AV	Roche, Nicolas et al., Effect of acute and chronic inflammatory stimuli on expression of protease-activated receptors 1 and 2 alveolar macrophages, <i>Journal of Allergy and Clinical Immunology</i> , 111 (2), (2003), pp. 367-373.
AW	Schiller, H. et al., Thrombin as a survival factor for cancer cells: thrombin activation in malignant effusions in vivo and inhibition of idarubicin-induced cell death in vitro, <i>Int'l. J. of Clinical Pharmacology and Therapeutics</i> , 40 (8), (2002), pp. 329 – 335.
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AZ	Tellez, Carmen et al., Role and regulation of the thrombin receptor (PAR-1) in human melanoma, <i>Oncogene</i> 22, (2003), pp. 3130-3137.
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